



MODEL CMM1400N

MULTI-STANDARD EIA/CCIR 12" BLACK & WHITE VIDEO MONITOR



This 14" 800-line resolution black and white monitor is basic equipment for small video surveillance systems. The CMM1400N features auto termination, video loop-through, multi-standard EIA/CCIR, a switchable power supply (100V to 240V) and low power consumption. The rack mountable metal casing and convenient front panel controls are a favorite for add-on or start-up applications.

FEATURES

- Multi-standard EIA/CCIR, switchable
- Universal switching power supply, 100V to 240V AC
- 90° deflection-angle picture tube
- > 800 lines of resolution
- Video loop through
- Auto Termination
- Rack mountable metal cabinet
- Easy to use front panel rotary knobs
- Low power consumption
- UL listed, FCC approved
- 2-year limited warranty, 90-day limited warranty on CRT

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ELECTRICAL SPECIFICATIONS

Horizontal Resolution	800 TV lines
Scan System	EIA/CCIR switchable
Scanning Frequency	
Horizontal	15.75 KHz for EIA/15.625 KHz for CCIR
Vertical	60 Hz for EIA/50 Hz for CCIR
Video In/Out	EIA/CCIR composite video: 1.0 Vp-p; 75Ω/Hi-Z auto terminating
Power Source	100 to 240V AC, 60/50 Hz (universal power)
Power Cord	Detachable, IEC
Power Consumption	18W

MECHANICAL SPECIFICATIONS

Picture Tube	
CRT Tube	14" diagonal
Deflection	90° angle
Rear Connectors	
Video In/Out	BNC connector x 2, auto termination
EIA/CCIR	Switch
Power Cord	Detachable, IEC
Front Controls	
H-Hold	Rotary knob
V-Hold	Rotary knob
Brightness	Rotary knob
Contrast	Rotary knob
Power	Push-button On/Off switch (LED green)
Speaker	Yes (front lower left)
Dimensions	12.7W x 12.2H x 12.8D in (323W x 310H x 325D mm)
Weight	23.1 lbs. (10.5 Kg)

ENVIRONMENTAL SPECIFICATIONS

Ambient Temperature	32°F to 104°F (0°C to + 40°C)
Humidity	10% - 90% non-condensing

RECOMMENDED CAMERAS

CCM3400N	1/3" CCD, 380 TVL, .05 lux @ F1.2, B&W camera with BLC, 12V DC/24V AC switchable power and C/CS/back-focus ring
CCM3600N	1/3" CCD, 570 TVL, .06 lux @ F1.2, B&W camera with BLC, 12V DC/24V AC switchable power and C/CS/back-focus ring

RECOMMENDED VIDEO RECORDERS

CR611	8-hour event recorder
CR3030	30-hour time-lapse recorder
CR3960	30-hour virtual real-time/96-hour high-density recorder with time/date search

Design and specifications subject to change without notice.
Conversion: 1" = 25.4mm
Measurement conversions are approximate

Form CMM1400-10/03



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